

20061230.ba v03_n988.bam.20061230

>From ???@??? Fri Dec 29 20:01:51 2006 -0600
Date: Sat, 30 Dec 2006 02:00:34 GMT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3988
Message-Id: <20061230020035.BBABC317EFD@srvr1.theporch.com>

BOATANCHORS Digest 3988

Topics covered in this issue include:

- 1) Re: Looking for Nov/Dec 26 "Radio World"
by "JAMES HANLON" <knjhanlon@msn.com>
- 2) FS: TM reprint on R-274B & SP-600-JX6
by WA5CAB@cs.com
- 3) Re: Christmas Greeting
by "Arden Allen" <gumbear@pacbell.net>
- 4) FS: "Passport to World Band Radio"
by "Comarow, Avery" <ACOMAROW@usnews.com>
- 5) Knob for Collins 75A-1 rcvr.?
by "Art Lebermann" <artleb@earthlink.net>
- 6) Re: Knob for Collins 75A-1 rcvr.?
by Dan Arney <hankarn@pacbell.net>
- 7) Free for postage: W8ZR multicoupler chipset
by "Comarow, Avery" <ACOMAROW@usnews.com>
- 8) More fun with my trap dipole and Heath single-banders
by Charles <charlesmorris@hughes.net>
- 9) fuse holder caps racal 2117
by "rdavis7" <rdavis7@comcast.net>
- 10) Re: Russian Mystery
by "Arden Allen" <gumbear@pacbell.net>
- 11) Protecting an RF Stage.
by "David Stinson" <arc5@ix.netcom.com>
- 12) Re: Protecting an RF Stage.
by "Arden Allen" <gumbear@pacbell.net>
- 13) Re: Protecting an RF Stage.
by Bob Roehrig <broehrig@aurora.edu>
- 14) Re: Protecting an RF Stage.
by Scott Robinson <spr@earthlink.net>
- 15) NRI Professional Signal Tracer Model 34.
by "Ken Hickman" <n5cm@rtconline.com>
- 16) Noise Issues
by Robert Kemp <bkemp@bobkemp.com>
- 17) Re: [Boatanchors] Re: NRI Professional Signal Tracer Model 34.
by "Ken Hickman" <n5cm@rtconline.com>
- 18) Re: [Boatanchors] Re: NRI Professional Signal Tracer Model 34.

by "Ken Hickman" <n5cm@rtconline.com>
19) Re: Noise Issues
by Niel Wiegand <nielwiegand@aggienetwork.com>
20) RE: [Boatanchors] Radiomarine AR-8516
by "WF2U" <wf2u@starband.net>

Message-ID: <BAY110-DAV5BA4234F8CD7F09E338DBA0C20@phx.gbl>
From: "JAMES HANLON" <knjhanlon@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Looking for Nov/Dec 26 "Radio World"
Date: Mon, 25 Dec 2006 12:28:14 -0700
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_009A_01C72820.262DF8C0"

This is a multi-part message in MIME format.

-----=_NextPart_000_009A_01C72820.262DF8C0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

John,

Try a post to the Antique Wireless Association Message Board. Go to =
<http://www.antiquewireless.org/><<http://www.antiquewireless.org/>> and =
click on The AWA Message Board to start.

Jim, W8KGI
-----=_NextPart_000_009A_01C72820.262DF8C0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

-----=_NextPart_000_009A_01C72820.262DF8C0--

From: WA5CAB@cs.com
Message-ID: <bb9.db17b91.32c1f8c0@cs.com>

Date: Mon, 25 Dec 2006 23:02:08 EST
Subject: FS: TM reprint on R-274B & SP-600-JX6
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_bb9.db17b91.32c1f8c0_boundary"

--part1_bb9.db17b91.32c1f8c0_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Original acquired with understanding I would make copies available. \$15.00 plus shipping.

The manual is essentially the Hammarlund April 1952 Issue 3 reprinted under the NAVSHIPS number in 1954 with an Addenda covering the SP-600-JX6 (R-274B/FRR). For anyone just curious as to what's different about the -JX6, the BFO, instead of tuning +/- 3 KC, tunes 0-10 KC. Aside from the BFO transformer and knob it is the same as the -JX.

(E.C., I have your physical address but have misplaced your email address).

Robert Downs - Houston
<<http://www.wa5cab.com>> (Web Store)
MVPA 9480
<wa5cab@cs.com> (Primary email)
<wa5cab@houston.rr.com> (Backup email)

--part1_bb9.db17b91.32c1f8c0_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

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* * * * *  
*      ---REMAINDER OF MESSAGE TRUNCATED---      *  
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*      is not set to send PLAIN TEXT ONLY and needs adjusting *  
* * * * *
```

--part1_bb9.db17b91.32c1f8c0_boundary--

Message-ID: <000a01c728e5\$521d9240\$4fe47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>

To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Christmas Greeting
Date: Tue, 26 Dec 2006 03:59:33 -0800
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

> ... and a ham that signed a W or K 1 by 2 callsign was actually
> an "old timer," not a No-Code Tech who bought the call
> and is about to become an "Extra, Ultra-Lite."

I also used to think "class" meant highly regarded. I guess we ain't got no
class no more....

Arden Allen
KB6NAX

Content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----=_NextPart_001_01C7293C.F2EEC704"
Subject: FS: "Passport to World Band Radio"
Date: Tue, 26 Dec 2006 17:26:55 -0500
Message-ID: <5DB55C95EDBFFA4383CE672594D7E0D203A4D258@EXCHANGE.usn.root.ent>
From: "Comarow, Avery" <ACOMAROW@usnews.com>
To: Old Tube Radios <boatanchors@theporch.com>

This is a multi-part message in MIME format.

-----=_NextPart_001_01C7293C.F2EEC704
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

If you're a shortwave listener as well as a ham, this is probably a =
familiar title. Somehow I wound up with a number of duplicates from =
various years. Price: \$5 including Media Mail shipping for one, \$9 for =
two, \$12 for three, \$20 for all six.

=20

All are in excellent condition.

=20

2004

2002

1999

1998

1997 (two copies)

=20
Avery W3AVE
=20
=20

-----=_NextPart_001_01C7293C.F2EEC704
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

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* * * * *

-----=_NextPart_001_01C7293C.F2EEC704--

Message-ID: <380-220061232715011750@earthlink.net>
From: "Art Lebermann" <artleb@earthlink.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Knob for Collins 75A-1 rcvr.?
Date: Tue, 26 Dec 2006 17:50:11 -0800
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

I'm looking for a "small" (1 3/4" skirt) Daka-Ware knob for a Collins 75A-1 receiver. Anyone have such an item for sale?

Thanks!
Art Lebermann, W6REQ
Alameda, CA

Message-ID: <4591DF98.2010807@pacbell.net>
Date: Tue, 26 Dec 2006 20:51:04 -0600
From: Dan Arney <hankarn@pacbell.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Knob for Collins 75A-1 rcvr.?

Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Art, Maybe a picture. I have 100's of knobs.
Hank

Content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: multipart/alternative;
 boundary="----_=_NextPart_001_01C729B5.F8E819A3"
Subject: Free for postage: W8ZR multicoupler chipset
Date: Wed, 27 Dec 2006 07:53:14 -0500
Message-ID: <5DB55C95EDBFFA4383CE672594D7E0D203A4D25E@EXCHANGE.usn.root.ent>
From: "Comarow, Avery" <ACOMAROW@usnews.com>
To: Old Tube Radios <boatanchors@theporch.com>

This is a multi-part message in MIME format.

-----_=_NextPart_001_01C729B5.F8E819A3
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

The May and June 2004 issues of QST featured articles by Jim Garland =
W8ZR describing the design and construction of an advanced receiver =
multicoupler. Jim even offered parts kits (long since depleted). Two =
custom ICs had to be obtained from the manufacturer--at no cost, thanks =
to Jim's persuasive powers. I ordered the chips but never built the =
multicoupler, so whoever needs them can have them for \$3 in postal =
charges.

-----_=_NextPart_001_01C729B5.F8E819A3
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

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* * * * *

-----_=_NextPart_001_01C729B5.F8E819A3--

From: Charles <charlesmorris@hughes.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: More fun with my trap dipole and Heath single-banders
Date: Wed, 27 Dec 2006 16:49:09 -0600
Message-ID: <ccs5p2pdilbo01028kpndlknuq32dfv2pl@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

Today it was warm enough (40's and sunny) so I lowered my trap dipole (a job in itself since vines had wrapped around the pulley rope and it wouldn't come down at first!) and found out why it wasn't working any more.

a) the egg insulator at the rope end had "flipped" and the wet braided rope was contacting the end of the wire, which is a high voltage point. Maybe not a major effect but it can't help.

b) when constructing the traps I had missed a large solder splash across two turns. It wasn't a good solder joint but it couldn't have helped either.

c) most importantly, one trap was entirely missing the 63 pf doorknob cap! The stumps of the wires were there but no cap anywhere. THAT makes a big difference especially on 40m where the trap is supposed to be resonant :) I had a small 75 pf Jennings "W" series vacuum cap so I took a couple of turns off the trap and re-resonated it to around 7400, (which is in the 40m band once the capacitance of the egg insulator loops is added).

Anyway it's fed with about 40 feet of 75 ohm (RG-59) coax which is supposed to be a good match, although I then connect it to the output of my HM-15 SWR meter which is a 50 ohm unit, and a 2 foot RG-58 from the Heath. So I might expect $75/50 = 3D$ 1.5:1 SWR anyway.

I just fired up each monobander in turn. The indicated SWR on 75m was nearly 1:1, about 1.2:1 on 40m but 2.3-2.4:1 across 20m. I think this is telling me the 22' ends (past the traps) are the wrong length (especially since I had cut it for a trap with 63 pf and one of them is now 75 pf). But then again it doesn't seem to get higher at one end of the band as I might expect... anyway it'll do for now. Had a QSO with a ham in Arizona at 1545 CST (my QTH is in south central MO) so it's working.

Now, the only remaining problem that has me scratching my head is that the "tune" level from the HW-12 (75m) is very very low. When the switch is set to TUNE which unbalances the balanced modulator, the finals barely put out a tickle of RF and the cathode current

only increases a few ma regardless of the setting of the TUNE LEVEL pot. I've checked and one side of the ring mod is indeed saturated with about 1 ma dc in tune mode so it's definitely unbalanced...

During operation the SSB output looks just fine on the scope when talking or whistling, and I can get my 50 ohm 100W noninductive resistor pretty hot with prolonged testing. With an audio generator driving the mike I can generate a steady RF output at any desired level and cathode current, as it should be.

So why on earth won't unbalancing the modulator put out a signal? Could this be insufficient carrier oscillator level? If the crystal filter were messed up I would not expect normal operation otherwise. Any hints appreciated.

thanks
Charles
WB3JOK/0

Message-ID: <000901c72ac3\$1f01f600\$a100a8c0@richg5dmv9i4b8>
From: "rdavis7" <rdavis7@comcast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: fuse holder caps racal 2117
Date: Thu, 28 Dec 2006 15:59:42 -0500
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_0006_01C72A99.2FA2A6A0"

This is a multi-part message in MIME format.

-----_NextPart_000_0006_01C72A99.2FA2A6A0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Obtained a nice Racal RA- 2117. I need the screw in caps(missing) for = the mounted fuse holders on the power supply module. The manual shows it = uses Bewick type 134 fuses. These caps are screw-in type with a metric = thread. Retrofitting may be the wise way to go at this point, but if = someone on the list has any info, I'd be grateful. Reply off list to: = rdavis7@comcast.net Rick K8PJQ

-----_NextPart_000_0006_01C72A99.2FA2A6A0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

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-----=_NextPart_000_0006_01C72A99.2FA2A6A0--

Message-ID: <000f01c72aca\$2c1ff240\$5de47443@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Russian Mystery
Date: Thu, 28 Dec 2006 13:50:11 -0800
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

>I am trying to figure out why they apply a minus 275 volts
(reference to chassis ground) to terminal connection number 7 which
connects to the supressor grid of the final during transmit.

Is the tube a beam tetrode?

Arden Allen
KB6NAX

Message-ID: <006301c72b64\$61c9fd60\$fa01fea9@Default>
From: "David Stinson" <arc5@ix.netcom.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Protecting an RF Stage.
Date: Fri, 29 Dec 2006 10:11:51 -0600
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I have a Palomar Engineering LA-1 loop amplifier
I use for LF and occasionally for 160-75 mtrs.

You can see one at:

http://www.palomar-engineers.com/Loop_Antenna/loop_antenna.html

I'm getting ready to put my 75 mtr AM station on the air and I want to use the loop as a receive antenna in order to null out some obnoxious "alpha hotels" on SSB who have decided that they are the "transmitter police" and their mission in life is to run all AM off the air. They park on 3878, 3892 and even move down to 3890 when they can clobber weak AMers off the air.

What do you recommend putting at the input of the loop amp to prevent a fried device? I know what I think, but I'd value your suggestions.

Thanks.

D.S.

Message-ID: <000901c72b73\$60139d00\$12e47443@KB6NAX>

From: "Arden Allen" <gumbear@pacbell.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Protecting an RF Stage.

Date: Fri, 29 Dec 2006 10:01:25 -0800

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

>I know what I think, but I'd value your suggestions. ...

Back in my outlaw days I used to add RF keyed switch-in to "leeeeenyar" amplifiers for Childrens Banders. Oh for shame, but it helped to keep the lights on. A tube front end can take a short burst of high potency RF while the change-over relay is doing its thing but silicon self fusing front ends don't stand up so well to that kind of abuse. So what is needed is something that's as fast or faster than the time it takes for a transistor to get corrupted, perhaps starting at a few nanoseconds. Neon bulbs are too slow, for starters. High speed switching diodes, like the 1N914, 1N4148 variety are what is needed. They should take the initial abuse until a robust transistor can turn on to provide a hard short across the input to the RF amplifier. Now you're on your own....

Arden Allen

KB6NAX

Date: Fri, 29 Dec 2006 12:14:51 -0600 (CST)

From: Bob Roehrig <broehrig@aurora.edu>

To: Old Tube Radios <boatanchors@theporch.com>

Cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Protecting an RF Stage.
Message-ID: <Pine.LNX.4.61.0612291213200.18297@hermes.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Fri, 29 Dec 2006, David Stinson wrote:

> I have a Palomar Engineering LA-1 loop amplifier
> I use for LF and occasionally for 160-75 mtrs.
> What do you recommend putting at the input of the
> loop amp to prevent a fried device?

If you are using the ferrite rod antenna built-in to the device, then I don't see why you would need protection. The amount of RF in the shack should not be that great.

Bob Roehrig
Aurora University Telecom dept.
broehrig@aurora.edu
K9EUI W9ZGP WD2XSH/19
630-844-4898 fax 630-844-4222
"Nostalgia is a thing of the past"

Mime-Version: 1.0
Message-Id: <p06240800c1bb142006c9@[192.168.1.2]>
Date: Fri, 29 Dec 2006 10:53:15 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: Re: Protecting an RF Stage.
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Dave,

Well, you might build yourself a hollow state preamp, and forget worrying about fried gate-to-substrate insulation.

Back-to back diodes ought to do the trick. 1N4148 are 4 ns switching time, pretty fast.

Regards,

Scott

>I have a Palomar Engineering LA-1 loop amplifier

>I use for LF and occasionally for 160-75 mtrs.
>You can see one at:
>http://www.palomar-engineers.com/Loop_Antenna/loop_antenna.html
>
>I'm getting ready to put my 75 mtr AM station on the air
>and I want to use the loop as a receive antenna in order to
>null out some obnoxious "alpha hotels" on SSB who have
>decided that they are the "transmitter police" and their mission
>in life is to run all AM off the air. They park on 3878,
> 3892 and even move down to 3890 when they can
>clobber weak AMers off the air.
>What do you recommend putting at the input of the
>loop amp to prevent a fried device? I know what
>I think, but I'd value your suggestions.
>Thanks.
>D.S.

Message-ID: <000801c72b50\$03e89260\$6b9c1f45@rtconline.com>
From: "Ken Hickman" <n5cm@rtconline.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: NRI Professional Signal Tracer Model 34.
Date: Fri, 29 Dec 2006 13:48:18 -0000
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hii Fellows,

I am in need of a manual for the subject equipment or at least a schematic.
Can anyone help? NRI was National Radio Institute who had a correspondence
course for Radio Technicians way before WW2.
Thanks,

Ken N5CM

Message-ID: <459573C2.7050000@bobkemp.com>
Date: Fri, 29 Dec 2006 14:00:02 -0600
From: Robert Kemp <bkemp@bobkemp.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Noise Issues
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Guys:

I'm in a townhome and have installed a 20m dipole in the attic along with a "shortened version" of the G5RV. I seem to have a high noise level that's affecting reception. I know there are issues with the G5RV anyway so rather than a discussion of pros and cons of that antenna (my intent was to get as much wire up as possible and have multi band capabilities)....I wondering how to go about checking for the source of the noise or clue me in on some sources to pursue!

I'm in the midwest: So far my first shot at sources have turned up nothing: I've turned off all of the following: Furnace, Furnace fan, computers, & flourescent lites....not a lick of difference.

I have some dimmer switches installed but not in use during the trials and the noise was there before installing them anyway!....

Unless band conditions have been horrendously bad of late....i.e. last nite 20m was dead....on 75 a few stations popped out of the noise, but with it being winter, kind of assumed conditions would be a tad better! Sunspot activity raising havoc????

Bob

wa0vrc

Message-ID: <000d01c72b5a\$0a0e2a60\$6b9c1f45@rtconline.com>

From: "Ken Hickman" <n5cm@rtconline.com>

To: Old Tube Radios <boatanchors@theporch.com>

Cc: <boatanchors@mailman.qth.net>,

<boatanchors@theporch.com>

Subject: Re: [Boatanchors] Re: NRI Professional Signal Tracer Model 34.

Date: Fri, 29 Dec 2006 15:00:09 -0000

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Doc,

NRI's course for "Radio Technician" dates way back I think into the 1930's.

Two of my friends both took the course and one opened a Radio/TV shop.

He acquired both the signal tracer and the R.C. Tester from NRI.

I later moonlighted as a bench technician. That's where I became acquainted with the signal tracer and also the NRI Professional R.C. Tester.

(Resistance

and Capacitance tester). I like them so much that I was able in more recent years to find and acquire them.

Take care,

Ken N5CM

From: "kd4e" <kd4e@verizon.net>
To: <BOATANCHORS@LISTSERV.TEMPE.GOV>
Cc: <boatanchors@mailman.qth.net>; <boatanchors@theporch.com>;
<FLBOATANCHORS@yahoogroups.com>
Sent: Friday, December 29, 2006 8:02 PM
Subject: [Boatanchors] Re: NRI Professional Signal Tracer Model 34.

```
> Could it have originally been National Schools in LA?
>
> > I have a partial set which I am trying to complete.
> It bears a 1945 copyright.
>
> > I just looked and don't see a reference to the
> NRI Signal Tracer Model 34.
>
> > I then remembered that I had a 1981 NRI course
> but that also fails to mention the Signal Tracer
> Model 34.
>
> > Sorry.
>
> > > I am in need of a manual for the subject equipment or at least a
> schematic.
> > Can anyone help? NRI was National Radio Institute who had a
> correspondence
> > course for Radio Technicians way before WW2.
> > Thanks, Ken N5CM
>
>
> --
>
> Thanks! & 73, doc, KD4E
> *Have a joy-filled New Year!*
> ~~~~~
> Projects: http://ham-macguyver.bibleseven.com/
> ~~~~~
> Personal: http://bibleseven.com
> ~~~~~
> Boatanchors mailing list
> Boatanchors@mailman.qth.net
> http://mailman.qth.net/mailman/listinfo/boatanchors
> ** List Administrator - Duane Fischer, W8DBF/W9WZE **
```

> ** For Assistance: dfischer@usol.com **
> \$\$ For vintage radio info, see the HCI web site \$\$
> <http://www.w9wze.org>
>
>
>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.432 / Virus Database: 268.16.0/609 - Release Date: 12/29/2006
4:48 PM
>
>

Message-ID: <003301c72b5c\$41cd2ee0\$6b9c1f45@rtconline.com>
From: "Ken Hickman" <n5cm@rtconline.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <boatanchors@mailman.qth.net>,
 <boatanchors@theporch.com>
Subject: Re: [Boatanchors] Re: NRI Professional Signal Tracer Model 34.
Date: Fri, 29 Dec 2006 15:16:02 -0000
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Doc,

The N.R.I. correspondence course dates way back into the 30's I am sure, maybe as far back as the 20's.
A good friend of mine took the course in the 40's and later opened the first radio/tv shop in my home town. He acquired both the Signal Tracer and their NRI Professional R.C. Tester. (Tests resistors and capacitors). I moonlighted at his shop and got to really like those two instruments. Luckily, I was able to find one of each in more recent years.

The signal tracer is "dead" and I am having trouble finding the cause. The speaker is the "electro magnetic type" with the speaker magnetic force provided by the choke of the power supply. A hum bucking winding is included to cancel out hum in the speaker. These windings are in addition to the conventional voice coil winding.

I am open to suggestions - if anyone has had experience with the unit and can give me tips, I will appreciate!
Take care,

Ken N5CM

Message-ID: <45958863.7080504@aggienetwork.com>
Date: Fri, 29 Dec 2006 15:28:03 -0600
From: Niel Wiegand <nielwiegand@aggienetwork.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Noise Issues
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Bob,

I had a noise problem so I put my rig on battery power and then shut off all of the circuit breakers in the house. The the noise changed so I turned on all of the circuits on one at a time to identify the noise source. I was surprised what generated the noise. My wife's C-PAP machine generated a lot of noise even during the day when turned off.

73,
Niel

Robert Kemp wrote:

> Guys:
> I'm in a townhome and have installed a 20m dipole in the attic along
> with a "shortened version" of the G5RV. I seem to have a high noise
> level that's affecting reception. I know there are issues with the
> G5RV anyway so rather than a discussion of pros and cons of that antenna
> (my intent was to get as much wire up as possible and have multi band
> capabilities)....I wondering how to go about checking for the source of
> the noise or clue me in on some sources to pursue!
> I'm in the midwest: So far my first shot at sources have turned up
> nothing: I've turned off all of the following: Furnace, Furnace fan,
> computers, & flourescent lites....not a lick of difference.
>
> I have some dimmer switches installed but not in use during the trials
> and the noise was there before installing them anyway!....
> Unless band conditions have been horrendously bad of late....i.e. last
> nite 20m was dead....on 75 a few stations popped out of the noise, but
> with it being winter, kind of assumed conditions would be a tad better!
> Sunspot activity raising havoc????

> Bob
> wa0vrc
>
>

From: "WF2U" <wf2u@starband.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <boatanchors@mailman.qth.net>, <boatanchors@theporch.com>
Subject: RE: [Boatanchors] Radiomarine AR-8516
Date: Fri, 29 Dec 2006 21:00:14 -0500
Message-ID: <NABBLNEJDDKECLKHCAAPCEFFMEAA.wf2u@starband.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Joe,

Try these:

<http://www.myradioroom.com/manualsales.html>

<http://hometown.aol.com/joeee1621/myhomepage/business.html>

http://www.hamradiomanuals.com/view_manual.php?m=192&PHPSESSID=d91ec347c33a9b558b6be35892265251

<http://www.vacuumtubes.com/vintagemanuals.html>

If they don't have it in spite the fact that they list the AR-6516, I can scan my manual.

Enjoy, it's a nice receiver.

73, Meir WF2U
Landrum, SC

> -----Original Message-----
> From: boatanchors-bounces@mailman.qth.net
> [mailto:boatanchors-bounces@mailman.qth.net]On Behalf Of Carole
> White-Connor
> Sent: Friday, December 29, 2006 5:16 PM
> Cc: boatanchors@mailman.qth.net; boatanchors@theporch.com
> Subject: [Boatanchors] Radiomarine AR-8516
>

>
> I'm looking for a schematic for an RCA Radiomarine AR-8516. The
> usual places
> (e.g., BAMA and Pete Markavage) came up dry.
>
> As always, thanks.
>
> Joe Connor
>
>

End of BOATANCHORS Digest 3988
